

**To:** Williams, Mike[Mike.Williams@tetrattech.com]  
**Cc:** Dwhite@pacelabs.com (Dave.White@pacelabs.com)[Dave.White@pacelabs.com]  
**From:** McCoy, Erin  
**Sent:** Thur 8/25/2016 8:34:05 PM  
**Subject:** RE: Fwd: FW: EDDs for TCE Dioxin Project  
[EQEDD.xls](#)  
[R7RefValues.xlsx](#)  
[R7RefValues.rvf](#)

Mike and Dave, it will probably be easier to go ahead and do an EQEDD format. I've attached samples to those, which are downloaded directly from the Earth Soft website. I would really only need the LabSample\_v1 and the TestResultQC\_v1 sheets. There will be a few things that you do not know, like Sys\_loc\_code, but I can fill that out as long as you have the data that correspond with the Form 1s you've already sent me. Angie Brown has sent me stuff like this before in the past if you need additional detail, she might be able to help.

I've also attached a copy of our reference values. Please let me know if you have any questions. Thanks!



Erin McCoy, P.G. | Remedial Project Manager

**EPA Region 7** | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

[mccoy.erin@epa.gov](mailto:mccoy.erin@epa.gov) | [www.epa.gov](http://www.epa.gov)

**From:** Williams, Mike [mailto:Mike.Williams@tetrattech.com]  
**Sent:** Thursday, August 25, 2016 9:41 AM  
**To:** McCoy, Erin <McCoy.Erin@epa.gov>  
**Subject:** FW: Fwd: FW: EDDs for TCE Dioxin Project

Erin:

I'm not sure how to respond to the lab (see below). Do you want me to tell them it is Equis format or to use the exact format you sent me in the Excel file?

Thanks,

Mike

**Mike Williams** | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | [www.tetratech.com](http://www.tetratech.com)  
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

[Mike.Williams@tetratech.com](mailto:Mike.Williams@tetratech.com)

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**From:** Sherri Rosenstangle [<mailto:Sherri.Rosenstangle@pacelabs.com>]  
**Sent:** Wednesday, August 24, 2016 3:57 PM  
**To:** Williams, Mike <[Mike.Williams@tetratech.com](mailto:Mike.Williams@tetratech.com)>  
**Subject:** Re: Fwd: FW: EDDs for TCE Dioxin Project

See response below from IT.

Sherri

>>> Scott Unze 8/24/2016 3:55 PM >>>

See IT response below.

Scott

We don't have that particular format - it looks a bit like LAB\_MN and a bit like EQUIS, but not the same. A lot of the fields match, but not all of them.

Producing and output that is compatible with an empty Excel table is dangerous. There are no indications of valid value requirements, and required fields etc. I could spend hours generating this format only to find that it isn't what they need. I need an EDD format name and preferably some specifications. Otherwise the best I can do is to guess at field formatting and contents (and which ones are actually required, etc.) with the risk that we send something that's of no use to the client and we'd need to do over - and I don't have the time to do something twice due to lack of specifications. Even an EDD format name might be more helpful than this.

>>> Scott Unze 8/24/2016 3:39 PM >>>

Do we have an EDD that matches the attached?

>>> Sherri Rosenstangle 8/24/2016 3:28 PM >>>

Scott-

Mike wants to know if we have anything similar to attached.

Sherri

>>> "Williams, Mike" <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)> 8/24/2016 3:14 PM >>>

Sherri:

Can you produce the EDDs using the example given by EPA?

Thanks,

Mike

**Mike Williams** | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | [www.tetrattech.com](http://www.tetrattech.com)  
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)

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**From:** McCoy, Erin [<mailto:McCoy.Erin@epa.gov>]  
**Sent:** Wednesday, August 24, 2016 2:53 PM  
**To:** Williams, Mike <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)>  
**Subject:** RE: EDDs for TCE Dioxin Project

Mike, these aren't in the right format. I've attached an example .xlsx for you. If you send this to Pace, they should be able to produce a LIMs output that is compatible to this. Please let me know if you have any questions. Thanks!



Erin McCoy, P.G. | Remedial Project Manager

**EPA Region 7** | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

[mccoy.erin@epa.gov](mailto:mccoy.erin@epa.gov) | [www.epa.gov](http://www.epa.gov)

**From:** Williams, Mike [<mailto:Mike.Williams@tetrattech.com>]  
**Sent:** Wednesday, August 24, 2016 2:40 PM  
**To:** McCoy, Erin <[McCoy.Erin@epa.gov](mailto:McCoy.Erin@epa.gov)>  
**Subject:** FW: EDDs for TCE Dioxin Project

Erin -

Here are the EDDs from Pace for the Dioxin data. Let me know if this will work.

Thanks,

Mike

**Mike Williams** | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | [www.tetrattech.com](http://www.tetrattech.com)  
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)

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**From:** Sherri Rosenstangle [<mailto:Sherri.Rosenstangle@pacelabs.com>]  
**Sent:** Wednesday, August 24, 2016 2:31 PM  
**To:** Williams, Mike <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)>  
**Subject:** RE: EDDs for TCE Dioxin Project

Mike-

Will this work?

## **Sherri Rosenstangle**

Project Manager, Pace Analytical Services, Inc.  
9608 Loiret Blvd., Lenexa, KS 66219

Direct: (913) 563-1404, Fax: (913) 438-3449

Pace Analytical is pleased to announce the addition of our **Industrial Hygiene Division**. We offer an **on-line sampling guide and live chat** feature at: [www.pacelabs.com/environmental-services/industrial-hygiene.html](http://www.pacelabs.com/environmental-services/industrial-hygiene.html) Please contact me for additional information.

Click [here for a quick video](#) on the best way to pack and ship your coolers.

>>> "Williams, Mike" <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)> 8/24/2016 2:15 PM >>>

Thank you.

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | [www.tetrattech.com](http://www.tetrattech.com)  
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)

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**From:** Sherri Rosenstangle [<mailto:Sherri.Rosenstangle@pacelabs.com>]  
**Sent:** Wednesday, August 24, 2016 2:07 PM  
**To:** Williams, Mike <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)>  
**Subject:** Re: EDDs for TCE Dioxin Project

Sorry Mike - I need to request this from Minnesota. Let me see if Scott can pull something together.

Sherri

>>> "Williams, Mike" <[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)> 8/24/2016 2:03 PM >>>

Hi Sherri:

Can you send me EDDs for the dioxin data for Des Moines TCE project?

Thank you,

-Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street | Kansas City, Missouri 64106 | [www.tetrattech.com](http://www.tetrattech.com)  
Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)

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**From:** Sherri Rosenstangle [<mailto:Sherri.Rosenstangle@pacelabs.com>]

**Sent:** Tuesday, July 19, 2016 10:17 AM

**To:** Simpson, John <[John.Simpson@tetrattech.com](mailto:John.Simpson@tetrattech.com)>; Williams, Mike  
<[Mike.Williams@tetrattech.com](mailto:Mike.Williams@tetrattech.com)>

**Subject:** Invoice for containers and TCE Dioxin Project

Thank you-

## Sherri Rosenstangle

Project Manager, Pace Analytical Services, Inc.  
9608 Loiret Blvd., Lenexa, KS 66219

Direct: (913) 563-1404, Fax: (913) 438-3449

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Click [here for a quick video](#) on the best way to pack and ship your coolers.

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